#### **DECISION-MAKING SKILL**

## **Use Math to Solve Problems and Communicate**

In order to fulfill responsibilities as parents/family members, citizens/community members, and workers, adults must be able to:

**Family** 

#### STANDARD

# Use Math to Solve Problems and Communicate

- Understand, interpret, and work with pictures, numbers, and symbolic information.
- Apply knowledge of mathematical concepts and procedures to figure out how to answer a question, solve a problem, make a prediction, or carry out a task that has a mathematical dimension.
- Define and select data to be used in solving the problem.
- Determine the degree of precision required by the situation.
- Solve problem using appropriate quantitative procedures and verify that the results are reasonable.
- SEPENDENT POTION Communicate results using a variety of mathematical representations, including graphs, chart, tables, and algebraic models.

Citizen

Worker BRIDGE TO THE

### **COMMON ACTIVITIES**



- Gather, Analyze, and Use Information
- Manage Resources
- Work Within the Big **Picture**
- Work Together
- Provide Leadership
- Guide and Support Others

- Seek Guidance and Support From Others
- Develop and Express Sense of Self
- Respect Others and Value Diversity
- Exercise Rights and Responsibilities
- Create and Pursue Vision and Goals
- Use Technology and Other Tools to **Accomplish Goals**
- Keep Pace With Change